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((webpage and functional and object and model)) Published before December 2002 Terms used: **webpage functional object model**	Found **10** of **252,116**

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1   Texture synthesis over arbitrary manifold surfaces

Li-Yi Wei, Marc Levoy

August 2001   SIGGRAPH '01: Proceedings of the 28th annual conference on Computer graphics and interactive techniques

Publisher: ACM

Full text available: pdf(2.41 MB)   Additional Information: full citation, abstract, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 15,   Downloads (12 Months): 83,   Citation Count: 48

Algorithms exist for synthesizing a wide variety of textures over rectangular domains. However, it remains difficult to synthesize general textures over arbitrary manifold surfaces. In this paper, we present a solution to this problem for surfaces defined ...

Keywords: curves & surfaces, texture mapping, texture synthesis

2 Analysis and testing of Web applications

Filippo Ricca, Paolo Tonella
July   ICSE '01: Proceedings of the 23rd International Conference on Software
2001   Engineering
Publisher: IEEE Computer Society

Full text available: pdf(167.58 KB) Publisher Site   Additional Information: full citation, abstract, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 32,   Downloads (12 Months): 421,   Citation Count: 29

The economic relevance of Web applications increases the importance of controlling and improving their quality. Moreover, the new available technologies for their development allow the insertion of sophisticated functions, but often leave the developers ...

Keywords: UML modeling, code analysis, reverse engineering, testing, web applications

3 Sequential abstract-state machines capture sequential algorithms

Yuri Gurevich
July   ACM Transactions on Computational Logic (TOCL),   Volume 1 Issue 1
2000
Publisher: ACM

Full text available: pdf(217.75 KB)   Additional Information: full citation, abstract, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 11,   Downloads (12 Months): 91,   Citation Count: 20

We examine sequential algorithms and formulate a sequential-time postulate, an abstract-state postulate, and a bounded-exploration postulate . Analysis of the postulates leads us to the notion of sequential abstract-state machine and to the theorem in ...

Keywords: Turing's thesis, abstract-state machine, executable specification, sequential ASM thesis, sequential algorithm, specification

4 Adding tuples to Java: a study in lightweight data structures

C. van Reeuwijk, H. J. Sips
November   JGI '02: Proceedings of the 2002 joint ACM-ISCOPE conference on Java
2002   Grande
Publisher: ACM

Full text available: pdf(91.24   Additional Information: full citation, abstract, references, cited by,
KB)   index terms

Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 47, Citation Count: 2

Java classes are very flexible, but this comes at a price. The main cost is that every
class instance must be dynamically allocated. Their access by reference introduces
pointer dereferences and complicates program analysis. These costs are
particularly ...

Keywords: Java, lightweight data structures, tuple

5 News

Douglas Blank
December 2000   intelligence,   Volume 11 Issue 4
Publisher: ACM

Full text available: pdf(684.07 KB) html(33.30
KB)   Additional Information: full citation, index terms

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 52, Citation Count: 0

6 The relevance factor

Kimberley Deninger, Caroline Cassigneul
April   CCSC '01: Proceedings of the sixth annual CCSC northeastern conference on
2001   The journal of computing in small colleges
Publisher: Consortium for Computing Sciences in Colleges

Full text available: pdf(51.03
KB)   Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 14, Citation Count: 0

Search engines today are not always correct in their assessment of how well
websites correlate with user-defined keywords. Through extensive research, an
adequate relevance factor formula was found and implemented. Chris Buckley,
Gerald Salton, and James ...

7 Running EveryWare on the computational grid

Rich Wolski, John Brevik, Chandra Krintz, Graziano Obertelli, Neil Spring, Alan Su
January   Supercomputing '99: Proceedings of the 1999 ACM/IEEE conference on
1999   Supercomputing (CDROM)
Publisher: ACM

Full text available: pdf(414.73 KB)   Additional Information: full citation, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 2,   Downloads (12 Months): 61,   Citation Count: 10

8 FLAME: Formal Linear Algebra Methods Environment

John A. Gunnels, Fred G. Gustavson, Greg M. Henry, Robert A. van de Geijn
December   ACM Transactions on Mathematical Software (TOMS),   Volume 27
2001   Issue 4
Publisher: ACM

Full text available: pdf(508.85 KB)   Additional Information: full citation, abstract, references, cited by, index terms

Bibliometrics: Downloads (6 Weeks): 5,   Downloads (12 Months): 67,   Citation Count: 12

Since the advent of high-performance distributed-memory parallel computing, the
need for intelligible code has become ever greater. The development and
maintenance of libraries for these architectures is simply too complex to be
amenable to conventional ...

Keywords: Formal derivation, libraries, linear algebra, performance

9 Reconstructing Leonardo's ideal city - from handwritten codexes to webtalk-II: a
3D collaborative virtual environment system

Thimoty Barbieri, Paolo Paolini
November   VAST '01: Proceedings of the 2001 conference on Virtual reality,
2001   archeology, and cultural heritage
Publisher: ACM

Full text available: pdf(2.05 MB)   Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 4,   Downloads (12 Months): 96,   Citation Count: 0

Collaborative Virtual Environments are a class of desktop applications that allow the
user to explore a 3D environment, being aware of the presence, the position and the
activity of other users, which share the same space. In virtual environments
oriented ...

Keywords: collaborative virtual environments, computer supported collaborative
learning, java, java3D, virtual reality

10 The relevance factor

Kimberley Deninger, Caroline Cassigneul
April 2001   Journal of Computing Sciences in Colleges,   Volume 16 Issue 4
Publisher: Consortium for Computing Sciences in Colleges

Full text available: pdf(51.03 KB)

Additional Information: full citation, abstract, references, index terms

Bibliometrics: Downloads (6 Weeks): 0,   Downloads (12 Months): 14,   Citation Count: 0

Search engines today are not always correct in their assessment of how well websites correlate with user-defined keywords. Through extensive research, an adequate relevance factor formula was found and implemented. Chris Buckley, Gerald Salton, and James ...

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